Docket No.: J0658.0014

Examiner: B. P. Johnson

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Robert E. Ober et al.

Application No.: 10/712,473 Confirmation No.: 9335

Filed: November 12, 2003 Art Unit: 2183

For: INTERRUPT AND TRAP HANDLING IN

AN EMBEDDED MULTI-THREAD PROCESSOR TO AVOID PRIORITY

INVERSION AND MAINTAIN REAL-TIME

OPERATION

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 25, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.